

## ABSTRACT

1 A land mobile-satellite communication system comprises:  
at least one communication satellite station; a plurality of  
portable communication terminals for communicating with each  
other through a communication link to be formed to include the  
5 at least one communication satellite station; and a plurality of  
mobile repeater stations mounted on mobiles located on the  
earth for repeating the communication in the communication  
link formed between the portable communication terminals and  
including the at least one communication satellite station.  
10 Preferably, the system includes a plurality of communication  
satellite stations, each mounted on a respective one of a  
plurality of low earth communication satellites, and each  
including a mechanism for communicating each other through  
inter-satellite links.